STANDARD PLANS SUMMARY

FED. ROAD	STATE	FED. AID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-019-1(37)	2007	2	47

STANDARD PLAN NO.	TITLE	DATE
B-01 ·	Notes and Miscellaneous Details	07/01/86
B-02		
B-03 ·	Typical Structure Excavation and Backfill Pay Limits	07/01/86
B-04 ·		
B-05 ·		
B-06	Concrete Box Girder	07/01/86
B-07	Concrete Box Girder	07/01/86
B-08 ·	Concrete Box Girder	07/01/86
B-09 ·		
B-10 ·		
B-11 ·		
B-12 ·	Prestressed Concrete Piles	r07/16/90
B-13	Prestressed Concrete Piles	r07/16/90

D-01 ·	Chain Link Fence With Toprail	r03/06/8
D-02	Chain Link Fence Without Toprail	r07/26/9
D-03 ·	Wire Fence With Metal Posts	07/01/8
D-04 ·	Typical Details of Curbs and/or Gutters	07/01/8
D-05	Typical Details of Reinforced Concrete Drop Driveway	07/01/8
D-06 ·	Centerline and Reference Survey Monument	07/01/8
D-07 ·	Street Survey Monument	07/01/8
D-08	Landscaping Shrub and Tree Planting	07/01/8
D-09 ·	Field Office	07/01/8
D-10 ·	Field Office	07/01/8
D-11 ·	Project Site Laboratory	07/01/8
D-12 ·	Project Site Laboratory	07/01/8
D-13 ·	Field Office & Project Site Laboratory	07/01/8

H-04 ·	Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole	07/01/86
H-06 ·	Type D and E Storm Drain Manhole	07/01/86
H-07 ·	Type F Storm Drain Manhole	07/01/86
H-08 ·	Catch Basin and Manhole Casting	07/01/86
H-09	Type A-9 and A-9P Frames and Grates	07/01/86
H-10	Type A—9B Frames and Grates	07/01/86
H-11 ·	Type 61614 and 61214 Grated Drop Inlet	07/01/86
H-12 ·	Type 61616 Grated Drop Inlet	07/01/86
H-13 ·	61214, 61614 & 61616 Steel Frames and Grates	07/01/86
H-14 ·	61214B Steel Frame and Grates	07/01/86
H-15 ·	61614B Steel Frame and Grates	07/01/86
H-16	Concrete and Cement Rubble Masonry Structures	r10/16/90
H-17 ·	Inlet Structures	r10/16/90
H-18	Flared End Section for Culverts	07/01/86
H-19 -	Outlet Structures	r02/15/91
H-20 ·	Concrete Spillway Inlet	07/01/86
H-21 ·	18" Slotted C.M.P. Drain	07/01/86
H-22	C.M.P. Coupling Details Standard Joint	r10/16/90
H-23	Hat Shaped Coupling Band	r10/16/90

STANDARD PLAN NO.	TITLE	DATE
TE-01 ·	Miscellaneous Sign Details	07/01/8
TE-02 ·	Galvanized Flanged Channel Sign Post Mounting	07/01/8
TE-03 ·	Galvanized Square Tube Sign Post Mounting	07/01/8
TE-04 ·	Regulatory Signs	r09/01/8
TE-05 ·	Warning Signs	07/01/8
TE-06	Miscellaneous Signs	r11/03/8
TE-07 ·	Reserved	07/01/8
TE-08 ·	Construction Signs	r09/01/8
TE-09	Miscellaneous Intersection Signs	r03/06/8
TE-10 ·	Reserved	07/01/8
TE-11 ·	Bike Route Sign and Supplementary Plates	07/01/8
TE-12 ·	State Route Marker and Auxiliary Markers	07/01/8
TE-13 ·	Interstate Route Marker	07/01/8
TE-14 ·	State Route Marker and Border Detail for Guide Signs	07/01/8
TE-15 ·	Route Marker Assemblies	07/01/8
TE-16	Miscellaneous Reflector Markers	07/01/8
TE-17	Type II Object Markers	07/01/8
TE-18	Mileposts	07/01/8
TE-19	Reserved	07/01/8
TE-20 ·	Overhead Sign Supports	07/01/8
TE-21	Overhead Sign Support, Box Truss Type, Aluminum	07/01/8
TE-22 ·	Foundation Details and Schedules	07/01/8
TE-23 ·	Supports for Ground Mounted Guide Sign	r11/03/8
TE-24 ·	Breakaway Sign Supports for Ground Mounted Guide Signs	07/01/8
TE-25	Laminated Aluminum Sign Panels (Overhead)	07/01/8
TE-26	Laminated Aluminum Sign Panels (Ground Mounted)	07/01/8
TE-27	Solid Aluminum Extruded Sign Panel and Accessory Details	07/01/8
TE-28	Guide Signs Luminaire Mountings	07/01/8
TE-29 ·	Reserved	07/01/8
TE-30	Raised Pavement Markers and Striping	r05/09/9
TE-31 ·	Miscellaneous Pavement Markings	r05/09/9
TE-32 ·	Miscellaneous Pavement Markings	r05/09/9
TE-33	Miscellaneous Pavement Markings	r11/03/
	Reserved	07/01/8
TE-34 · TE-35 ·	Pavement Alphabets, Numbers & Symbols	***************************************
	· · · · · · · · · · · · · · · · · · ·	07/01/8
TE-36	Pavement Alphabets, Numbers & Symbols	07/01/8
TE-37	Reserved Traffic Signal System Missellaneous Details	07/01/8
TE-38 ·	Traffic Signal System, Miscellaneous Details Traffic Signal System, Miscellaneous Details	r11/03/8
TE-39	Traffic Signal System, Miscellaneous Details	07/01/8
TE-40 ·	Loop Detectors	r11/03/8
TE-41 ·	Pullboxes Type III Teeffie Gieral Glandard	07/01/8
TE-42	Type III Traffic Signal Standard	07/01/8
TE-43 ·	Concrete Pullbox (2' x 3')	07/01/8

STANDARD PLAN NO.	TITLE	DATE
TE-45 ·	Reserved	07/01/86
TE-46 ·	Reserved	07/01/86
TE-47 ·	Reserved	07/01/8
TE-48 ·	Reserved	07/01/8
TE-49 ·	Reserved	07/01/8
TE-50 ·	Metal Guardrail	r03/06/8
TE-51 ·	Metal Guardrail	r09/01/8
TE-52	Metal Guardrail with Rubrail	r11/03/89
TE-53 ·	Metal Guardrail with Rubrail at Obstruction	r09/01/8
TE-54	Beam Type Guardrail with Rubrail at Obstruction (Shoulder Installation)	r11/03/8
TE-55 ·	Metal Guardrail Connection to Concrete Barrier	r11/03/8
TE-56 ·	Concrete Barrier Transition	07/01/8
TE-57 ·	Guardrail Type 3, Thrie Beam	r11/03/8
TE-57A ·	Guardrail Type 3, Modified Thrie Beam	11/03/8
TE-58 ·	Approach End Flare, One & Two Way Roadway	07/01/8
TE-59	Trailing End Flare, One & Two Way Roadway	r11/03/8
TE-60 ·	Anchor Block Details	07/01/8
TE-61 ·	Breakaway Cable Terminal (BCT)	r11/03/8
TE-62 ·	Breakaway Cable Terminal (BCT)	r09/01/8
TE-63 ·	Guardrail Type 4 (Rigid Barrier)	r09/01/8
TE-64 ·	Portable Concrete Barrier	r11/03/8
TE-65	Guardrail Type 4, Miscellaneous	r09/01/8
TE-66 ·	Barricades	07/01/8
TE-67 ·	Delineation & Pavement Markings at Bridges	07/01/8
TE-68 ·	Wheelchair Ramps	r07/18/9
TE-69 ·	Wheelchair Ramps	r07/18/9

NOTE:

STANDARD PLANS APPLICABLE TO THIS PROJECT ARE INDICATED BY A " ● " NEXT TO THE STANDARD PLAN NO. (FOR EXAMPLE: D-07 ●)

07/18/94 REVISED TE-68 & TE-69
02/15/91 REVISED H-19
10/16/90 REVISED H-16.H-17. H-22 & H-23
07/26/90 REVISED D-02
07/16/90 REVISED B-12.B-13
05/09/90 REVISED TE-30.TE-31 & TE-32
11/03/89 REVISED TE-06.TE-23. TE-30. TE-31.
TE-32. TE-33. TE-38. TE-40. TE-52.
TE-54. TE-55. TE-57. TE-59. TE-61.
TE-64. TE-68 & TE-69. ADDED TE-57A
REVISED TE-04.TE-06. TE-08. TE-32.
TE-51. TE-53. TE-54. TE-55. TE-57.
TE-59. TE-62. TE-63. TE-65 & TE-69
REVISED D-01. TE-09. TE-40. TE-50.
TE-51. TE-57. TE-59. TE-61. TE-63
& TE-64

REVISION

DATE

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

HAWAII BELT ROAD

GUARDRAIL AND SHOULDER IMPROVEMENTS

Paauhau Road to Papalele Road and Various Locations

Federal-Aid Project No. NH-019-1(37)

Date: March, 2007

SHEET No. 1 OF 1 SHEETS

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